



TECHNICAL NOTE

Filing Code 5200 - 5600 - 5700

Date Issued August 29, 1969

Bureau of Land Management U.S. DEPARTMENT OF THE INTERIOR

INCREMENT BORER MAINTENANCE

Increment borers become dirty with use and corrode if they are not kept dry. Consequently, it may become difficult or impossible to extract the core thereby increasing the chances of breaking the extractor. Also, cores removed from dirty borers may be unreadable causing loss of time.

This note describes one satisfactory method of cleaning.

I. Equipment Required

A. For 12" - larger borers

22 caliber cleaning rods and wire brushes.

B. For 6" borers

17 caliber cleaning rods and wire brushes.

C. For all borers

Cleaning patches, Hoppe's No. 9 solvent and pipe cleaners.

II. Procedure

- A. Run solvent-soaked wire brush through the borer a few times to loosen pitch, rust and dirt.
- B. Run patches through the borer until clean.
- C. Use pipe cleaners to clean inside the borer point. Wire brushes and tip of cleaning rod should not be forced through the point as this will dull the cutting edge.
- D. Use wire brush, solvent and clean cloth or patches on the extractor.

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